

Applicants: Nicholas V. Nechitailo  
Serial No. : 10/779,555  
Filed : February 10, 2004  
Page : 5 of 7

Attorney Docket No.: Navy Case 84629

**Amendments to the Drawings:**

The attached sheets of drawings include three replacement sheets and two additional sheets. These sheets, which include Figs 1-22, replace the original sheets including Figs. 1-9 and the previously replaced sheets including Figs. 1-12.

Attachment: Replacement Sheets: Figs. 1-22

## REMARKS

By this Amendment, the drawings are replaced pursuant to the attached drawing sheets, the specification is amended for consistency with the drawings, and claims 21, 22, 40 and 41 are cancelled without prejudice to or disclaimer of the subject matter contained therein. Accordingly, claims 1, 7, 34, 35, 37 and 42 are pending in this application. No new matter is added by any of these amendments.

Reconsideration based on the following remarks is respectfully requested.

### I. Allowable Subject Matter

Applicant gratefully acknowledges that the Office Action indicates that claims 1, 7, 34, 35, 37 and 42 are allowed.

### II. Objection to the Drawings under 37 CFR §1.84

The *Quayle* Action objects to the drawings based on informalities regarding solid shapes described in the specification under 37 CFR §1.83(a). Figures 1-12 are replaced and Figures 13-22 are added pursuant to the attached drawing sheets in accordance with 37 CFR §1.121(d). In particular, Figures 13-17 are perspective drawings of the reactive material corresponding to a sphere, and Figures 18-22 are perspective drawings of the reactive material corresponding to a cube. The specification is also amended for consistency. No new matter is added. Withdrawal of the objection to the drawings is respectfully requested.

### III. Objection to the Claims

The Office Action objects to the claims based on informalities regarding alleged consistency or redundancy. Accordingly, claims 21, 22, 40 and 41 are cancelled. Withdrawal of the objection to the claims is respectfully requested.

### IV. Conclusion

In view of the foregoing, Applicant respectfully submits that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Applicants: Nicholas V. Nechitailo  
Serial No. : 10/779,555  
Filed : February 10, 2004  
Page : 7 of 7

Attorney Docket No.: Navy Case 84629

Should the Examiner believe that anything further is desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,



Gerhard W. Thielman  
Registration No. 43,186

Attachments:

Replacement Drawing Sheets (Figs. 1-22)  
Petition for Extension of Time

Date: April 18, 2006

**DEPARTMENT OF THE NAVY**  
**Naval Surface Warfare Center – Dahlgren Division**  
**Office of Counsel – Code XDC1**  
**17320 Dahlgren Road**  
**Dahlgren, Virginia 22448-5100**  
**Telephone: (540) 653-8061      Customer No. 23501**

<p><b>DEPOSIT ACCOUNT USE</b> <b>AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 50-0967</p>
--